

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



RE APPLICATION OF:

OBORU YAMAGUCHI, ET AL.

: GROUP UNIT: 2613

SERIAL NO: 09/783,549

FILED: FEBRUARY 15, 2001

: EXAMINER: LEE, R.

FOR: VIDEO ENCODING AND DECODING
APPARATUS

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

RECEIVED

JAN 28 2002

Technology Center 2600

SIR:

In response to the Office Action mailed September 21, 2001, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend Claims 25 and 43 as shown in the attached marked up copy to read as

follows:

B1
Cont

7. ~~25~~ (Amended) A video decoding apparatus according to Claim ~~22~~, further comprising:

motion compensation prediction means for calculating a motion compensation prediction value on the basis of readout one of the decoded arbitrary shape picture signals and motion vector information input to the motion compensation prediction means; and transform means for orthogonally transforming the motion compensation prediction value on the basis of the alpha-map signal to obtain an orthogonal transform coefficient of

104

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